



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7  
901 NORTH 5TH STREET  
KANSAS CITY, KANSAS 66101  
FEB 27 2008

Cavin Baker  
412 Jefferson  
Herculaneum, MO 63048

Ref: 412 Jefferson, Herculaneum, MO

Dear Mr. Baker,

This letter is in response to your recent request for a letter from the United States Environmental Protection Agency (EPA) confirming that surface soil remediation to address lead contamination was completed at your property located at the above referenced address. Our records indicate that soil remediation was completed at this property in May 2005 and that we sent you a letter confirming the cleanup in May 2006. This response action was performed as part of the Herculaneum Lead Smelter Site (Site) cleanup being implemented by The Doe Run Company and overseen by the Environmental Protection Agency (EPA). Residential properties with surface soil exceeding 400 parts per million (ppm) lead are eligible for soil replacement and a cleaning of the home interior.

The objective of the clean-up actions on your property was to remove all identified lead-contaminated soils that exceeded 400 ppm within twelve inches of the surface and to perform a one time interior cleaning of your home that would meet EPA lead dust clearance standards. Following removal of lead contaminated soil on the property, confirmation sampling was performed to verify that the 400 ppm soil cleanup criteria were achieved. Upon this confirmation, excavated portions of the property were backfilled with clean soil and reseeded. The EPA believes that these actions are protective of human health and allow for unrestricted contact with soils in the yard at this time.

The EPA has been conducting periodic soil and interior monitoring of surface soils and residential interior lead dust since early 2002. Statistical analysis of this monitoring data indicates that a majority of the surface soil sampling locations are showing an upward trend in lead levels. EPA is uncertain of the rate of recontamination, and will ensure that recontamination monitoring continues for the foreseeable future.

Please retain this letter for your permanent records. In the event you sell or transfer the property to another party, this letter will serve to confirm that a lead cleanup was performed. If you have additional questions concerning your property, please call me at 1-800-223-0425 or write to U.S. EPA, 901 North 5<sup>th</sup> Street, Attn: SUPR/SPEB/Morrison, Kansas City, Kansas 66101.

Sincerely,

Bruce Morrison  
Project Manager  
Superfund Division

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Superfund